

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows.

Page 12, between lines 21 and 22, insert the following new paragraph:

(New) Figure 5 shows a device for evaluating optical behavior of a composite material.

Amend the paragraph from page 15, line 26 to page 16, line 24 as follows:

(Currently Amended) As a specific example of a construction of the equipment employed in the measurement method of the present invention, there may be mentioned, as shown in Figure 5, an example construction comprising a device 1 for evaluating optical behavior such as diagonally opposite positions and/or interference including as structural elements two polarizing elements 2, 3, a light source or electron beam source 4, means for observing a transmitted image 5, and means for arranging a sample 6, in which a thin strip sample 7 for transmission observation is arranged between the two polarizing elements 2, 3, monochromatic light polarized by the first polarizing element 2 is directed onto the sample 7, and subjected to double refraction at optically anisotropic regions such as coagulations in the sample 7, then re-polarized by the second polarizing element 3 and observed by the transmitted image observation means 5. ;-a There may also be mentioned a device for observing the composite filled with particles which has been processed into the form of a sheet by fine adjustment of the amount of polarization by a polarizing microscope; and means whereby, after kneading in a kneader in the aforesaid semiconductor sealing material tablets manufacturing process, or in a production line after molding to pellet form, this subjected to in situ measurement by arranging a polarizing element as a measurement device, and is evaluated without destroying the tablet, and only defective products are removed.